

ABSTRACT

An apparatus and method can convert digital data to analog data using column load capacitances on adjacent pairs of column lines of the LCD. The apparatus includes a data bus containing digital data. A row buffer is coupled to the data bus for receiving
5 and distributing the digital data. A switch network is coupled to the row buffer for converting the digital data received from the row buffer to analog data using column load capacitances on adjacent pairs of column lines of the LCD.